

FIGURE 1

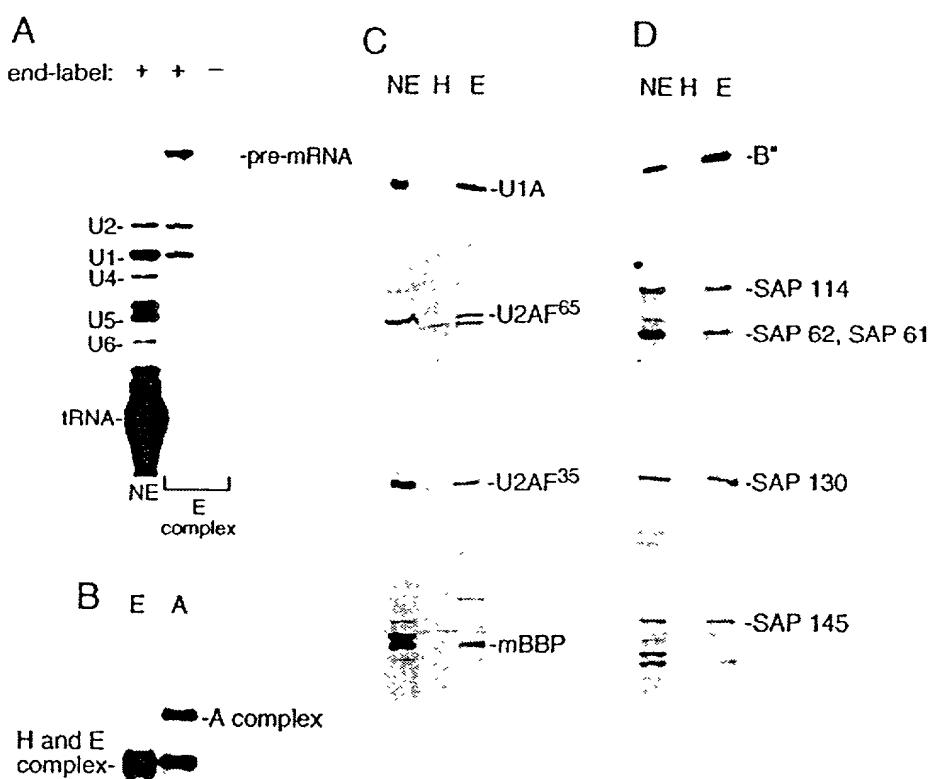


FIGURE 2

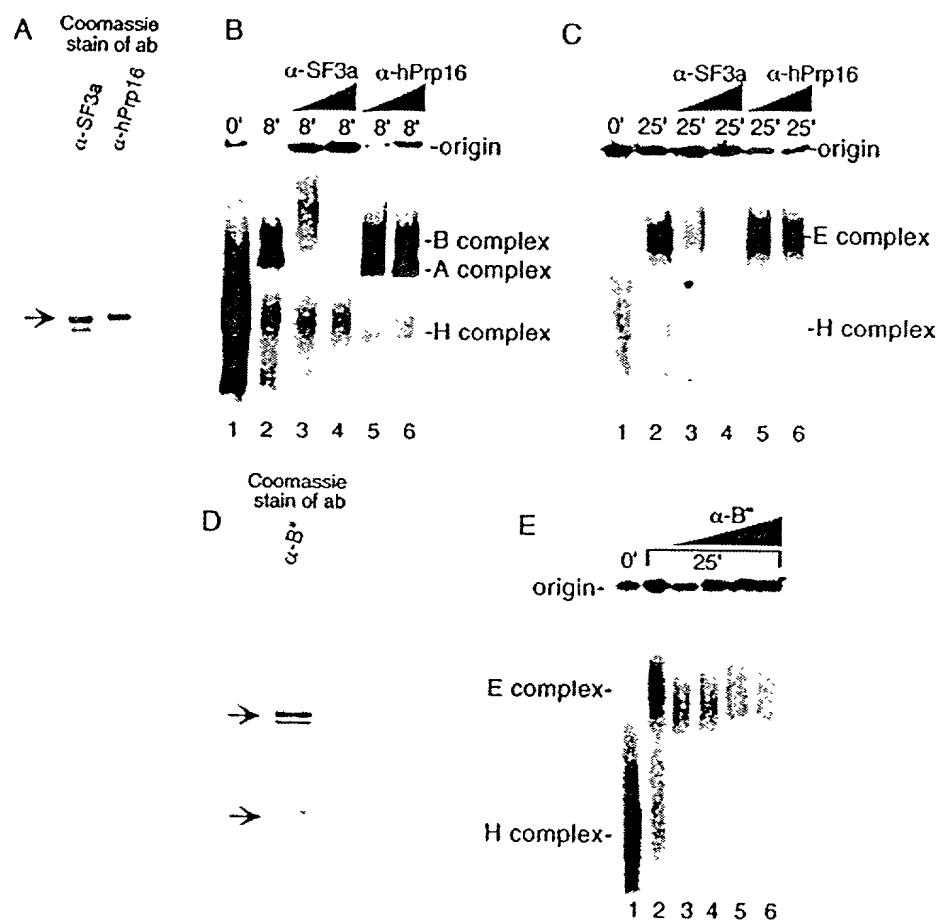


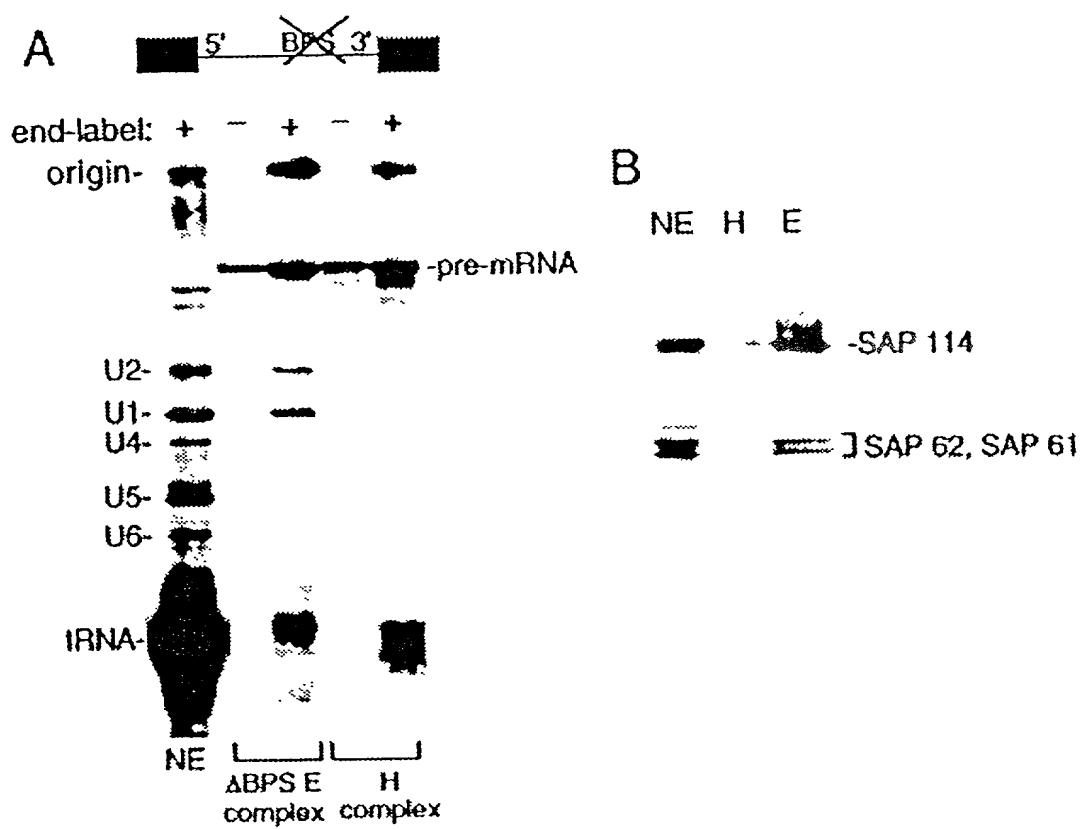
FIGURE 3

FIGURE 4

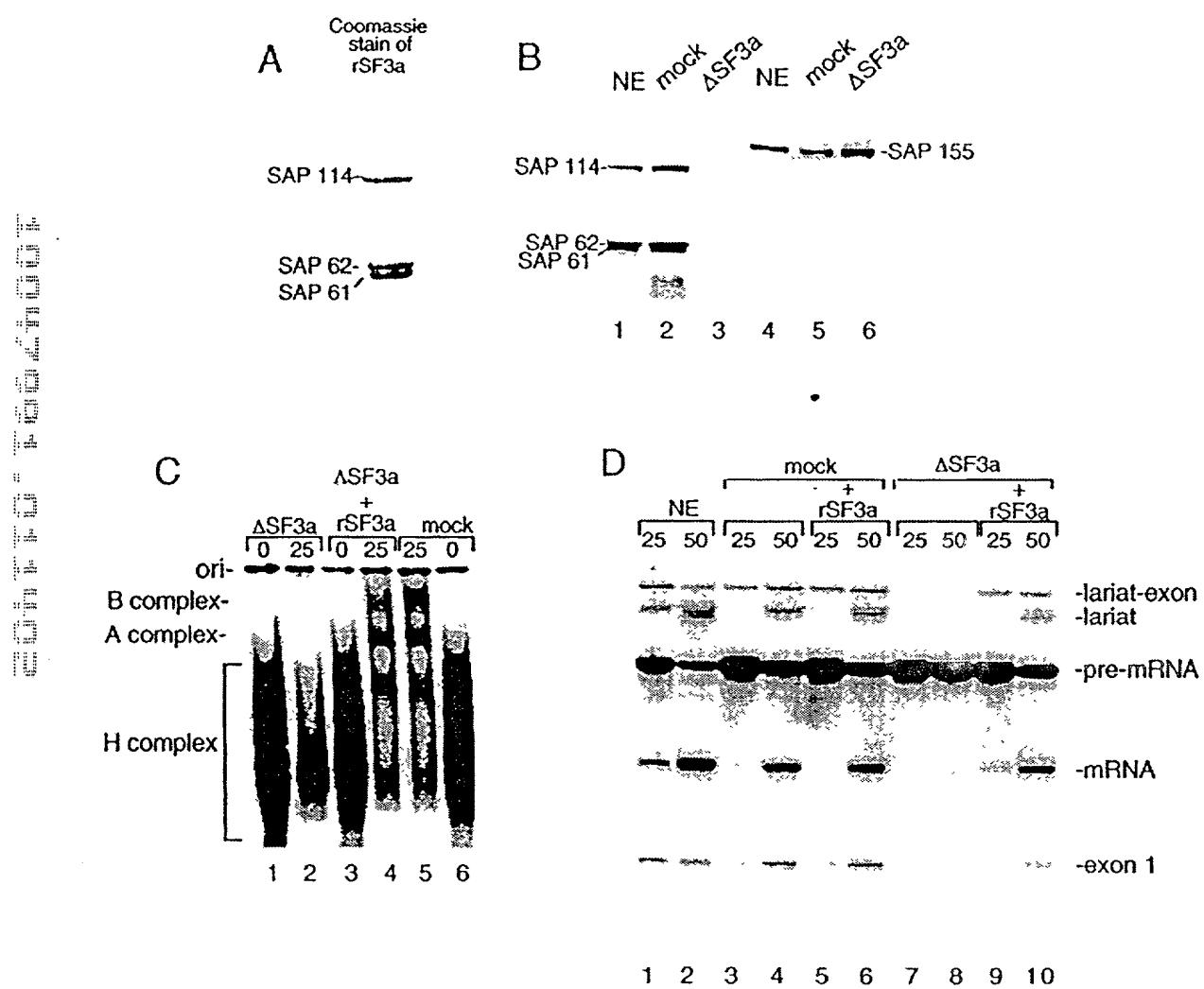


FIGURE 5

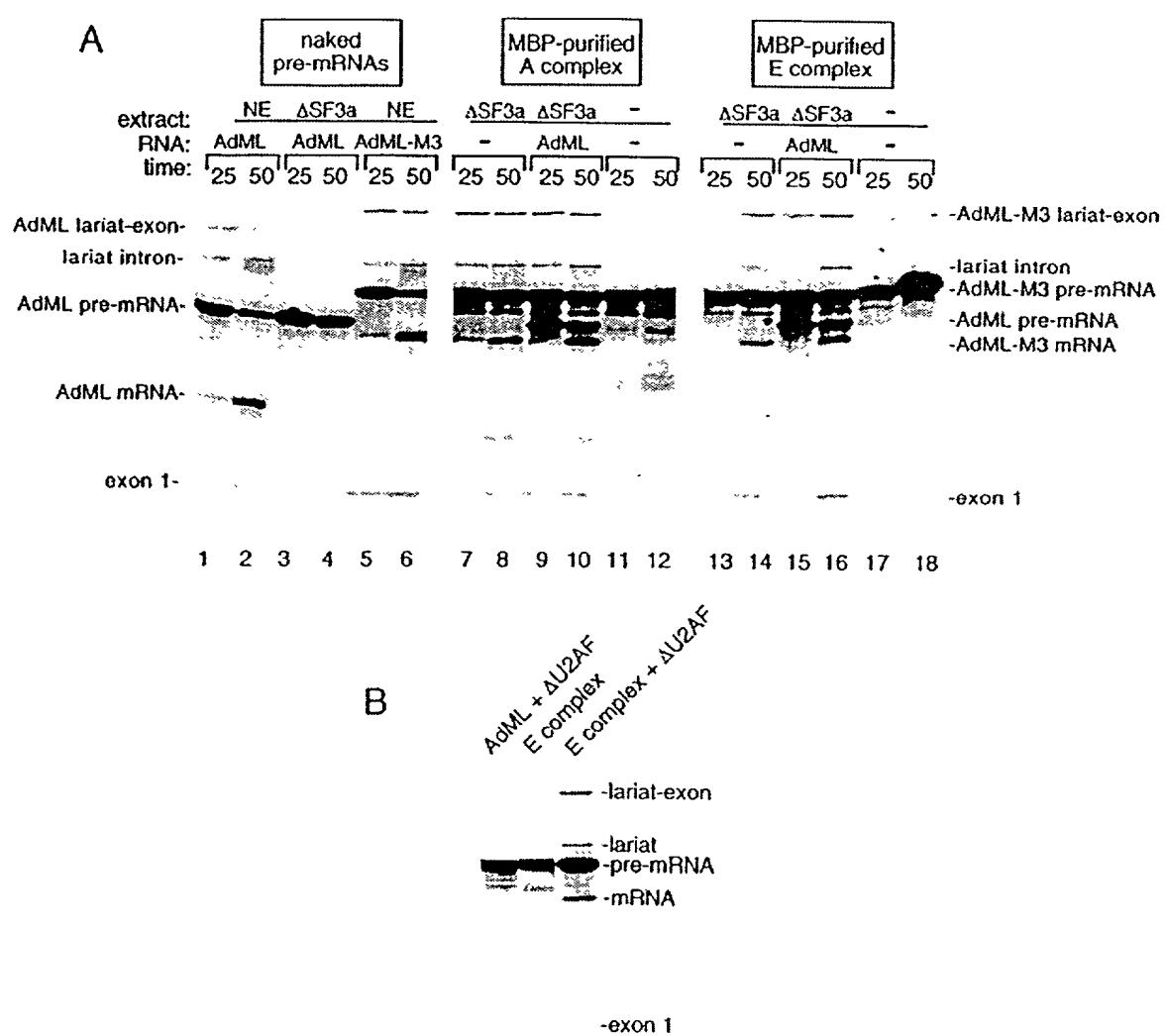


FIGURE 6

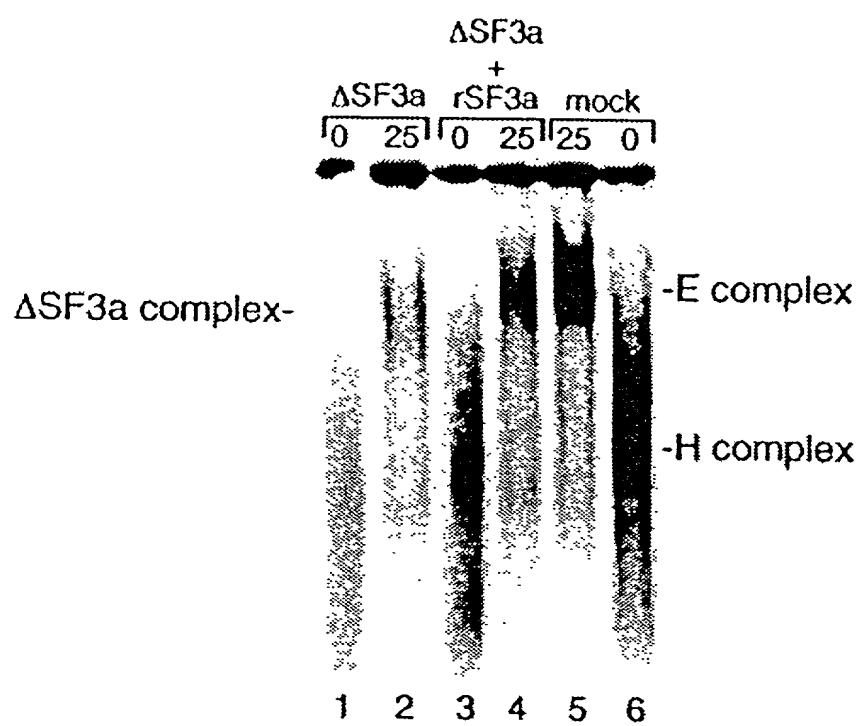


FIGURE 7

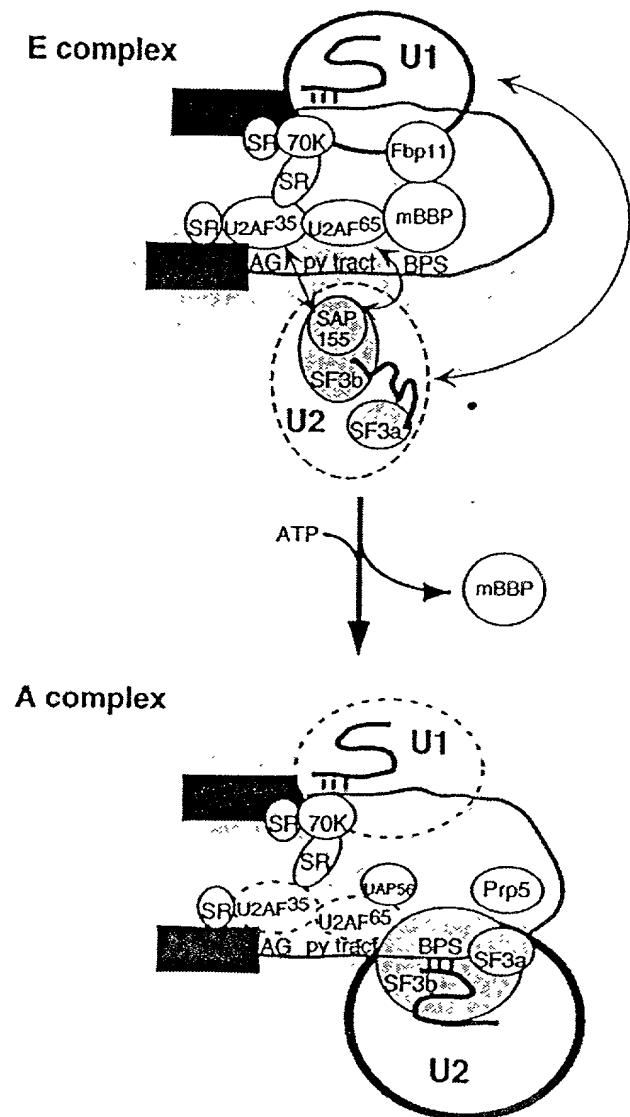


Figure 8

atg gct tct aac ttt act cag ttc gtt ctc gtc gac aat ggc gga act Met Ala Ser Asn Phe Thr Gln Phe Val Leu Val Asn Asn Gly Gly Thr	48
1 5 10 15	
ggc gac gtg act gtc gcc cca agc aac ttc gct aac ggg gtc gct gaa Gly Asp Val Thr Val Ala Pro Ser Asn Phe Ala Asn Gly Val Ala Glu	96
20 25 30	
tgg atc agc tct aac tcg cgt tca cag gct tac aaa gta acc tgt agc Trp Ile Ser Ser Asn Ser Arg Ser Gln Ala Tyr Lys Val Thr Cys Ser	144
35 40 45	
gtt cgt cag agc tct gcg cag aat cgc aaa tac acc atc aaa gtc gag Val Arg Gln Ser Ser Ala Gln Asn Arg Lys Tyr Thr Ile Lys Val Glu	192
50 55 60	
gtg cct aaa gtg gca acc cag act gtt ggt ggt gta gag ctt cct gta Val Pro Lys Val Ala Thr Gln Thr Val Gly Gly Val Glu Leu Pro Val	240
65 70 75 80	
gcc gca tgg cgt tcg tac tta aat atg gaa cta acc att cca att ttc Ala Ala Trp Arg Ser Tyr Leu Asn Met Glu Leu Thr Ile Pro Ile Phe	288
85 90 95	
gct acg aat tcc gac tgc gag ctt att gtt aag gca atg caa ggt ctc Ala Thr Asn Ser Asp Cys Glu Leu Ile Val Lys Ala Met Gln Gly Leu	336
100 105 110	
cta aaa gat gga aac ccg att ccc tca gca atc gca gca aac tcc ggc Leu Lys Asp Gly Asn Pro Ile Pro Ser Ala Ile Ala Ala Asn Ser Gly	384
115 120 125	
atc tac taa (SEQ ID NO: 1) Ile Tyr (SEQ ID NO: 2)	393
130	

Figure 9

11881 tacgtttcg tttttaggc cggacaaggc gttcacgccc catccggcat ttcacagcat
11941 tacttggtga tacgagtctg cgcgctttc agggcttcat cgacagtctg acgaccgctg
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12061 ggcatttgcgtt caccttctg ggctttcc atggtggcgg caatacgtgg atcttcgccc
12121 aactcttcctt cgtaagactt cagcgtacg gcaccacgcg gttgtctt attaaccgct
12181 tccagacccat catcagtcag cagatagtt tcgaggaact ctttcgccag ctctttgttc
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12361 gccccacgggc cggtgatggt catcgcttt tcgcctttat taaaggcgc ttctgcgatg
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12481 cccgcgttgc cgccagcggtt atccacgccc acgtctttaa tgcgtactt gccgtttca
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SEQ ID NO: 3

MKIKTGARILALSALTMMFSASALAKIEEGKLVIWINGDKGYNGLAEVGKKFEKDTGIKVTVHPDKLE
EKFPQVAATGDGPDIIFWAHDRGGYAQSGLLAEITPDKAQDKLYPFTWDAVRYNGKLIAPIAVEALS
LIYNKDLLPNPPKTWEETIPALDKELKAKGKSALMFNLQEPEYFTWPLIAADGGYAFKYENGKYDIKVGV
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QKGEIMPNIQMSAFWYAVRTAVINAASGRQTVDEALKDAQTRITK (SEQ ID NO: 4)